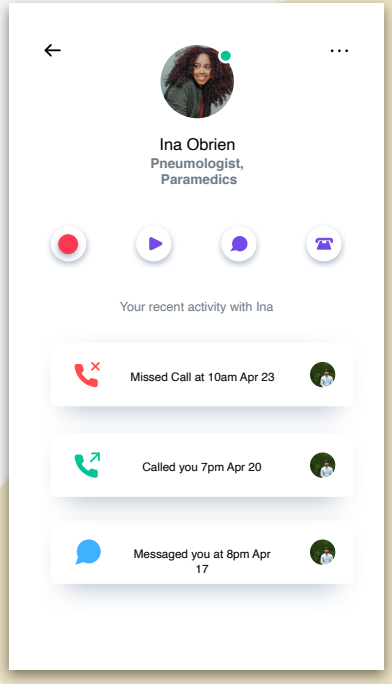
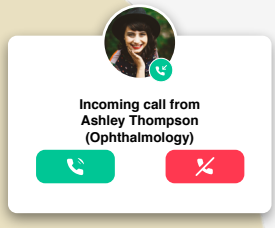
Extended cameras •remote functions





The caregiver can view professionals/ colleagues profiles, schedule a call or SOS call them
They can also access they roles and possibly see how many interactions they've had with the person in the past

Figures (from left to right) displaying video connective features and profile identification

Fig. displaying accessorial camera controlled from remote client

When connected to a Parrot Drone, the observer can then also manipulate remote control functions from his own iOS Device while the caregiver autonomously gets guided and is free of performing her duty.
The Drone (cheaper model) does not need to be a Parrot Drone per se but can also be an autopilot model

Q&A

Q.Why is this solution the best option for us ?

This solution falls under the 3 given constraints given before as assumption. All though a clear constraint was not given in the challenge, it is good for a system to be considered performant and not suboptimal/subpar to attain certain targets. This solution would definitely cost less than 312'000 USD, the alpha release could be done within the first **90 days** (see **annex B** for full 12 month production line), and of 1300 caregivers **all** would have deployed the solution on their device in the first 3 months and most certainly all would have the solution accessories at hand by the end of the first 3 quarters (remote/autopilot Drone).

Q. How does the solution work and how can it be used by our caregivers in the field?

This solution allows a live intercommunication channel amongst caregivers and mentors, docs with also the patient being the key protagonist.
It allows for incosistent/low singling, as it will be in lossy format (thanks to **Agora** lossy compression and custom dynamic bitrate settings), will fallback to audio only and allows the caregiver to free her hands at any given point in time with a small solution deployment such as the Drone or tripod.
On the other hand from the mentor's side this solution can allow for greatly improved **FOV** (field of View) and device support. By allowing him to use a Mac (thanks to **Catalyst**) an iPad and or an iPhone.
He can also draw, give highlight signals for key points of interest to the caregiver and manually pilot accessories such as Drone (**Parrot SDK** and/or **AirMap SDK** for autopilot only), as seen in video/pics and as technically explained in **Annex B**